

## Anatomy of Farm Animals

**Activity title: Ruminants Digestive System**

**Activity no: 02**

### Why this Activity?

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This Activity provides the opportunity to thoroughly understand about the ruminants digestive system

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*Word limit: No*

*Type of submission – Soft copy – LMS submission*

### Activity

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No.	Statement	Answer
1	The largest compartment of the ruminant stomach where microbial fermentation occurs.	_____
2	Known as the "honeycomb" stomach due to its internal structure.	_____
3	Functions mainly in water absorption and particle sorting.	_____
4	Called the "true stomach" and secretes digestive enzymes and acids.	_____
5	The process by which partially digested feed is returned to the mouth for rechewing.	_____
6	The organ where most nutrient absorption takes place.	_____
7	Produces bile to aid in fat digestion.	_____
8	Produces enzymes that digest carbohydrates, proteins, and fats.	_____
9	The first organ through which feed enters the digestive system.	_____
10	The final opening through which feces leave the body.	_____

**Please note that there are no extensions of the deadline, those who unable to submit the report by given deadline, will be considered as late submissions**